					ATTY. DOCKET NO.		SERIAL NO.			
					API-1098US (COS-91	8)	N/A			
INFORM	IATIO I	N DISCLOSURI	E STATEM	ENT	APPLICANT					
					Gregory S. DeKunder et al.					
	(Use se	veral sheets if ne	cessary)		FILING DATE GROUP / CONFIR			IRMATION	RMATION	
	·				January 20, 2004 N/A / N/A					
				U.S. PATE	NT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS		G DATE OPRIATE	
	AA	4,530,914	07/23/85	Ewen et a	al.	502	113	06/0	6/83	
	AB	4,542,199	09/17/85	Kaminsk	y et al.	526	160	12/0	8/83	
	AC	4,665,208	05/12/87	Welborn,	Jr. et al.	556	179	07/1	1/85	
	AD	4,769,910	09/13/88	Noon		30	91.2	03/3	0/87	
	AE	4,794,096	12/27/88	Ewen	·	502	117	09/11/87		
	AF	4,808,561	02/28/89	Welborn,	Jr.	502	104	03/1	8/98	
	AG	4,871,705	10/03/89	Hoel		502	117	06/1	6/88	
:				<u> </u>						
			FC	DREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS		LATION NO	
	АН	0495375A2	22.07.92	EPO				Х		
	ΑI	0520732A1	30.12.92	EPO				X		
	AJ	0500944A1	02.09.92	EPO				Х		
	<u> </u>			<u> </u>						
	го	HER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertinent	Pages of P	ublication, Etc.)		
	AK									
	AL									
			T., 11, 12, 14-14							
EXAMINER					DATE CONSIDERED					
*EXAMINER:					conformance with MPEP 609.	Draw line th	ough citation if no	t in conforma	ance and not	
·	AI AJ OT AK AL AM	0495375A2 0520732A1 0500944A1 THER DISCLOS	30.12.92 02.09.92 URES (Inclu	EPO EPO ding Author t citation is in	DATE CONSIDERED conformance with MPEP 609.			X X X		

			_							
	-			- • · · · ·	ATTY. DOCKET NO. SERIAL NO.					
					API-1098US		N/A			
INFORM	IATIO	N DISCLOSUR	E STATEM	ENT	APPLICANT					
					Gregory S. DeKunder et al.					
	(Use ser	veral sheets if ne	cessary)		FILING DATE GROUP / CONFIRMATION			FIRMATION		
				_	January 20, 2004		N/A / N/A			
				U.S. PATE	ENT DOCUMENTS		····			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	BA	4,874,734	10/17/89	Kioka et	al.	502	104	03/29/88		
	ВВ	4,908,465	03/13/90	Dingwall	et al.	558	175	06/07/88		
	ВС	4,924,018	05/08/90	Bottelber	ghe	556	179	06/26/89		
	BD	4,931,417	06/05/90	Miya et al.		502	117	11/02/88		
	BE	4,933,403	06/12/90	Kaminsky et al.		526	160	03/11/86		
	BF	4,937,299	06/26/90	Ewen et al.		526	119	02/01/85		
	BG	4,952,540	08/28/90	Kioka et al.		502	9	02/11/88		
			FC	DREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	вн									
·	BI									
	BJ									
	ОТ	HER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertinent	Pages of P	ublication, Etc.)		
	BK									
	BL									
	ВМ			-	- "u"		·			
EXAMINER					DATE CONSIDERED	<u> </u>				
*EXAMINER:	Initial consid	if citation considered ered. Include copy o	l, whether or not	citation is in	conformance with MPEP 609.	Draw line th	ough citation if no	t in conformance and not		

					ATTY. DOCKET NO.		SERIAL NO.			
]					API-1098US (COS-9	918)	N/A			
INFORM	/ATIO	N DISCLOSUR	E STATEM	ENT ·	APPLICANT					
					Gregory S. DeKunder et al.					
	(Use se	veral sheets if ne	cessary)		FILING DATE	GROUP / CON	ROUP / CONFIRMATION			
					January 20, 2004 N/A / N/A					
				U.S. PATE	NT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO		
	CA	4,968,827	11/06/90	Davis		556	179	06/0	6/89	
	СВ	4,975,403	12/04/90	Ewen		502	113	12/0	2/88	
	CC	5,017,714	05/21/91	Welborn,	Jr.	556	12	09/0	7/89	
	CD	5,026,798	06/25/91	Canich		526	127	09/1	3/90	
	CE	5,057,475	10/15/91	Canich et	al.	502	104	09/13/90		
	CF	5,091,352	02/25/92	Kioka et	al.	502	103	09/1	4/89	
	CG	5,103,031	04/07/92	Smith, Jr.		556	179	06/2	2/90	
								<u> </u>		
			FC	OREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSI		
	СН	0573403A2	08.12.93	EPO				X		
	CI	0426637A2	08.05.91	EPO				X		
	CJ	WO92/00333	09.01.92	WIPO				X		
								<u> </u>		
	ro	HER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertinen	t Pages of P	ublication, Etc.	.)		
	CV				· · · · · · · · · · · · · · · · · · ·					
	CK									
	CL						· ·			
<u></u>	СМ									
EXAMINER		·		_	DATE CONSIDERED					
*EXAMINER:	Initial consid	if citation considered ered. Include copy of	, whether or not of this form with	citation is in	conformance with MPEP 60 nt to applicant	9. Draw line th	ough citation if no	t in conforma	nce and not	

······································					ATTY. DOCKET NO.		SERIAL NO.			
					API-1098US		N/A			
INFORM	/ATIO	N DISCLOSURI	E STATEM	ENT	APPLICANT					
					Gregory S. DeKunder et al.					
	(Use se	veral sheets if ne	cessary)		FILING DATE	FILING DATE GROUP / CONFIRMATION				
					January 20, 2004		N/A / N/A			
				U.S. PATE	NT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILINC IF APPRO	DATE OPRIATE	
	DA	5,120,867	06/09/92	Welborn,	Jr.	556	12	02/2	6/91	
	DB	5,132,381	07/21/92	Winter et al.		526	160	03/0	8/90	
	DC	5,145,819	09/08/92	Winter et	al.	502	117	11/0	8/91	
	DD	5,155,180	10/13/92	Takada et al.		525	440	07/26/90		
	DE	5,198,401	03/30/93	Turner et al.		502	155	07/30/91		
	DF	5,204,419	04/20/93	Tsutsui et al.		526	153	11/1	9/97	
 ,	DG	5,206,199	04/27/93	Kioka et al.		502	117	03/3	0/92	
	<u> </u>		E/	ODEICNI DA	TENT DOCUMENTS					
	<u> </u>	I	r	JREIGN PA	TENT DOCUMENTS	1				
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANS ÝES	LATION NO	
	DH	0277004A1	03.08.88	EPO				Х	!	
=	DI	0277003A1	03.08.88	EPO				X		
	DJ	WO94/07928		WIPO				X		
	L	<u> </u>		<u> </u>			İ			
	O	THER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertin	ent Pages of P	ublication, Etc.)		
	Du.			<u> </u>			*			
	DK				<u> </u>			=		
	DL				-					
	DM			·			·-·	,		
EXAMINER					DATE CONSIDERED					

					ATTY. DOCKET NO.		SERIAL NO.			
					API-1098US (COS-91	8)	N/A			
INFORM	1ATIO!	N DISCLOSURI	E STATEM	ENT	APPLICANT					
					Gregory S. DeKunder et al.					
	(Use se	veral sheets if ne	cessary)		FILING DATE GROUP / CONF			TRMATION		
					January 20, 2004 N/A / N/A					
				U.S. PATE	NT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	EA	5,235,081	08/10/93	Sangokoy	<i>r</i> a	556	179	03/1	8/92	
	EB	5,239,022	08/24/93	Winter et	al.	526	127	10/1	5/92	
	EC	5,243,001	09/07/93	Winter et	al.	526	127	10/1	3/92	
	ED	5,248,801	09/28/93	Sangokoy	⁄a	556	179	08/2	7/92	
•	EE	5,276,208	01/04/94	Winter et	al.	556	53	09/13/90		
	EF	5,278,119	01/11/94	Turner et	al.	502	155	04/2	8/92	
	EG	5,296,434	03/22/94	Karl et al.		502	117	06/1	8/92	
			FC	DREIGN PA	TENT DOCUMENTS		·			
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	ЕН	WO94/10180	11.05.94	WIPO				Х		
	EI	0594218A1	27.04.94	ЕРО				Х		
	EJ	0279586B1	24.08.88	EPO				X		
					18-74-1-1					
	ОТ	HER DISCLOS	URES (Inclu	ding Autho	r, Title, Date, Pertinent	Pages of P	ablication, Etc.)		
	EK					•				
	EL									
	ЕМ	· · · · · · · · · · · · · · · · · · ·						<u>-</u>		
EXAMINER	LIVI	<u> </u>	. <u>-</u>		DATE CONSIDERED	· · · · · · · · · · · · · · · · · · ·	· · · · <u>-</u>			
*EXAMINER:		if citation considered ered. Include copy of			conformance with MPEP 609.	Draw line th	ough citation if no	t in conforma	nce and not	
	COHSIG	crea. menade copy o	a uno torni witi	. HEAR COHINE	п о аррпсан		·			

FORM - 1449										
					ATTY. DOCKET NO.	SERIAL NO.				
			•		API-1098US		N/A			
INFORM	MATIO	N DISCLOSUR	E STATEM	ENT	APPLICANT					
					Gregory S. DeKunder et al.					
	(Use se	veral sheets if ne	cessary)		FILING DATE		GROUP / CONI	FIRMATION		
					January 20, 2004		N/A / N/A			
				U.S. PATE	NT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	,	NAME	CLASS	SUBCLASS	FILING IF APPRO		
	FA	5,304,614	04/19/94	Winter et	al.	526	127	10/14	4/92	
	FB	5,308,815	05/03/94	Sangoko	ya.	502	104	09/0	1/92	
	FC	5,324,800	06/28/94	Welborn,	Jr. et al.	526	160	08/3	0/91	
	FD	5,329,032	07/12/94	Tran et al.		556	179	03/18/92		
	FE	5,329,033	07/12/94	Spaleck et al.		556	53	10/2:	5/93	
	FF	5,350,723	09/27/94	Neithamer et al.		502	104	05/1:	5/92	
	FG	5,391,790	02/21/95	Rohrmann et al.		556	28	06/1:	5/93	
					·					
			FC	OREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSI		
	FH	0561476A1	22.09.93	EPO				X		
	FI	EP0549900B1	07.07.93	EPO					Х	
	FJ	EP0576970B1	05.01.94	EPO					Х	
			L			<u> </u>	<u> </u>	L		
	O	THER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertiner	nt Pages of P	ublication, Etc.)		
	FK									
				, * .						
	FL									
EXAMINER	FM	<u> </u>			DATE CONSIDERED				·	
	i.e.	if it is a second of	L - d - d		•					
*EXAMINER:		lered. Include copy of			conformance with MPEP 60 nt to applicant	Draw line th	ough citation if no	t in conforma	nce and not	

FORM - 1449					 		<u> </u>			
					ATTY. DOCKET NO.		SERIAL NO.			
!					API-1098US (COS-91	8)	N/A			
INFORM	IATIO	N DISCLOSUR	E STATEM	ENT	APPLICANT					
					Gregory S. DeKunder et al.					
1	(Use se	veral sheets if ne	cessary)		FILING DATE GROUP / CONFIRMATION					
					January 20, 2004		N/A / N/A			
				U.S. PATE	NT DOCUMENTS	•				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO		
	GA	5,436,305	07/25/95	Alt et al.		526	160	07/23		
	GB	5,510,502	04/23/96	Sugano e	t al.	556	11	02/18		
	GC	5,374,752	12/20/94	Winter et	al.	556	11	04/2:	5/94	
	GD	5,532,396	07/02/96	Winter et	al.	556	11	12/22	2/94	
	GE	5,543,373	08/16/96	Winter et	al.	502	103	12/21/94		
	GF	5,643,847	07/01/97	Walzer, J	r.	502	117	06/01	7/95	
	GG	5,672,668	09/30/97	Winter et	al.	526	127	08/16	5/93	
			- "		and the matter than the state of the state o					
			F(TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSL		
	GH	EP0576970B1	05.01.94	EPO					X	
	GI	EP0611773B1	24.08.94	EPO				X		
	Gĵ	WO98/224486		EPO				Х		
				L	4.	<u> </u>	<u> </u>			
	ГО	HER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertinent	Pages of P	ublication, Etc.)		
	GK			,			-			
	GL									
	GM				The second of th					
EXAMINER	O.W.	· · · · · · · · · · · · · · · · · · ·	and the second s	a alter and an administration of the PLA and the	DATE CONSIDERED					
*EXAMINER:	Initial	if citation considered ered. Include copy of	l, whether or not	citation is in	conformance with MPEP 609	Draw line th	ough citation if no	t in conformar	nce and not	
	COUSIG	cica. menuae copy (ans total will	i next comme	· · ·					

					ATTY. DOCKET NO.		SERIAL NO.			
					API-1098US		N/A			
INFORN	/ATIO	N DISCLOSUR	E STATEM	ENT	APPLICANT					
II OIL	111101	V DISCLOSUR	E STATEM		Gregory S. DeKunder et al.					
	Also so	veral sheets if ne	cossaru)		FILING DATE					
	(036.36	verui sneets ij ne	cessury)		January 20, 2004		N/A / N/A	TINMATION		
	-						IN/A/IN/A	· · · · · · · · · · · · · · · · · · ·		
				U.S. PATE	NT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING D IF APPROP		
	НА	5,846,896	12/08/98	Ewen		502	117	05/06/	'91	
	НВ	6,087,291	07/11/00	Speca et a	al.	502	104	10/24/	97	
	НС	6,100,214	08/08/00	Walzer, J	r. et al.	502	159	06/05/	'98	
	HD	6,114,479	09/05/00	Speca et al.		526	147	07/30/96		
	HE	6,117,955	09/12/00	Agapiou et al.		526	141	07/30/96		
	HF	6,124,230	09/26/00	Speca et al.		502	111	07/13/	95	
	НG	6,140,432	10/31/00	Agapiou et al.		526	141	07/13/	95	
			FC	DREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	НН	0010570A2	14.05.80	EPO					X	
	ні									
	HJ									
		<u> </u>								
	ГО	THER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertinen	t Pages of P	ublication, Etc.)		
	HK		-					<u> </u>		
	HL									
	НМ				, , 					
EXAMINER					DATE CONSIDERED					
*EXAMINER:		if citation considered			conformance with MPEP 60	9. Draw line th	ough citation if no	t in conformanc	e and not	

FORM - 1449											
					ATTY. DOCKET NO.		SERIAL NO.				
					API-1098US (COS-	918)	N/A		 <u></u>		
INFORM	IATIO I	N DISCLOSUR	E STATEM	ENT	APPLICANT						
					Gregory S. DeKunder et al.						
	(Use se	veral sheets if ne	cessary)		FILING DATE GROUP / CONFIRMATION						
					January 20, 2004		N/A / N/A				
				U.S. PATE	NT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO			
	ΙA	6,194,341	02/27/01	Canich et	al.	502	113	06/17	7/97		
	IB	6,228,795	05/08/01	Vizzini		502	155	11/02	2/98		
	IC	6,245,706	06/12/01	Hlatky	, , , , , , , , , , , , , , , , , , ,	502	152	· 10/11	1/96		
	ID										
	ΙE										
	IF										
	IG										
			FO	OREIGN PA	TENT DOCUMENTS						
		DOCUMENT NUMBER	PUBL. DATE	at at consideration of	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
	ΙH			a red colored BBTSL open is a filter	ting the second of the second						
	II			And the second of					-		
	IJ				,						
	.				· · · · · · · · · · · · · · · · · · ·						
	ГО	HER DISCLOS	URES (Inclu	ding Autho	or, Title, Date, Pertiner	nt Pages of P	ublication, Etc	.)			
	Ī	:									
	IK		·				"				
	IL				·						
	IM										
EXAMINER					DATE CONSIDERED	· m					
*EXAMINER:		if citation considered			conformance with MPEP 60	09. Draw line th	ough citation if no	t in conformar	nce and not		